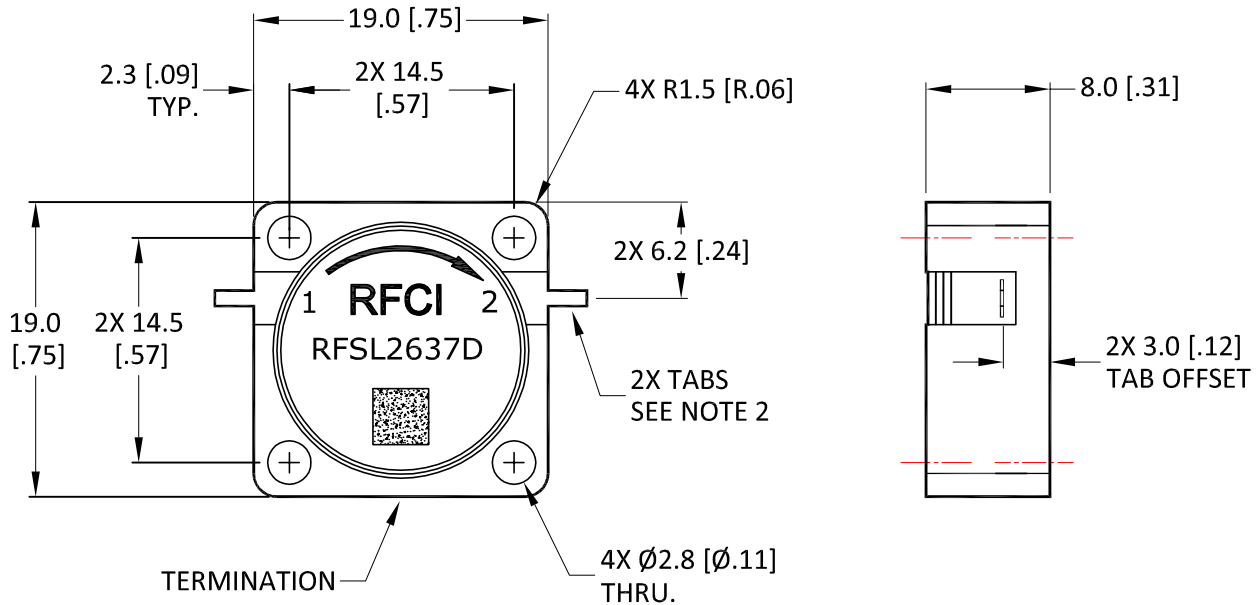


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	07/25/14	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1920		2125
Insertion Loss (dB)		< .25	.35
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/100 Watts
Reverse Power CW	20 Watts
Termination Rating (See Note 3)	20 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:

1. Typical Values Represent Performance @ +23 °C.
2. Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T
3. Isolator Flange held to +85°C; 30 Minute Maximum Duration

CW ISOLATOR MODEL: RFSL2637D

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION 		RFCI	
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004]		ANGULAR: ±1.0° SURFACE ROUGHNESS 16/			
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		APPROVALS		DATE	
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		DESIGN BY:		SIZE	
		ENGINEER BY:		CAGE NO.	
		MFG. ENGR.		DWG NO.	
Q.A.		REV.			
PROG. MGMT/MKT		A			
DO NOT SCALE DRAWING		SCALE: FULL		SHEET 1 OF 1	